

WHAT IS CLAIMED IS:

1. A recording tape cartridge comprising:

a reel rotatably accommodated within a case, a recording tape being wound around an outer peripheral portion of a reel hub which is formed in a shape of a cylindrical tube having a bottom portion;

an engaging portion provided at an inner surface of the bottom portion of the reel hub;

a reel gear which is annular, and which is provided coaxially at an outer surface of the bottom portion of the reel hub, and which can mesh with a driving gear of a drive device;

a braking member, provided so as to be unable to rotate within the case, able to move to a rotation locked position at which the braking member engages with the engaging portion by closing to the bottom portion of the reel hub, and to a rotation permitted position, at which an engaged state with the engaging portion is released by being away from the bottom portion of the reel hub;

a releasing member having a main body portion positioned within the reel hub, and an operation portion provided at the main body portion and exposed, from a position further toward a radial direction inner side than the reel gear at the bottom portion of the reel hub, to an exterior, the releasing member moving the braking member to the rotation permitted position by

the operation portion being pushed by a releasing portion of the drive device;

a guide portion provided, at the bottom portion of the reel hub, further toward the radial direction inner side than the reel gear; and

a guide member, provided at the releasing member, for guiding the releasing member in a moving direction along an axial direction of the reel and for impeding rotation of the releasing member with respect to the reel by engaging with the guide portion.

2. The recording tape cartridge of claim 1, wherein the guide member is an engaging piece protruding from the main body portion toward a radial direction outer side, and the guide portion is a guide groove in which the engaging piece enters and which is long along the moving direction.

3. The recording tape cartridge of claim 2, wherein three or more of each of the engaging piece and the guide groove are provided at respectively different positions in a peripheral direction.

4. The recording tape cartridge of claim 2, wherein the operation portion is exposed to the exterior from a pass-through hole formed in an axially central portion of the bottom portion of the reel hub, and

the main body portion has a base portion which can pass

through the pass-through hole and at which the operation portion and the engaging piece are provided, and a stopper portion protruding outwardly in a radial direction from the base portion separately from the engaging piece and engageable with the bottom portion of the reel hub.

5. The recording tape cartridge of claim 3, wherein the operation portion is exposed to the exterior from a pass-through hole formed in an axially central portion of the bottom portion of the reel hub, and

the main body portion has a base portion which can pass through the pass-through hole and at which the operation portion and the engaging piece are provided, and a stopper portion protruding outwardly in a radial direction from the base portion separately from the engaging piece and engageable with the bottom portion of the reel hub.

6. The recording tape cartridge of claim 4, wherein three or more of the stopper portions are provided at uniform intervals in the peripheral direction.

7. The recording tape cartridge of claim 4, wherein the engaging piece is thinner than the stopper portion.

8. The recording tape cartridge of claim 6, wherein the engaging

piece is thinner than the stopper portion.

9. The recording tape cartridge of claim 7, wherein a length, in the moving direction, of the engaging piece is longer than a length, in the moving direction, of the stopper portion.

10. The recording tape cartridge of claim 1, wherein the engaging portion is provided along a circumference which is coaxial with the reel, and the releasing member and the guide portion are disposed at a radial direction inner side of the engaging portion.

11. The recording tape cartridge of claim 2, wherein the engaging portion is provided along a circumference which is coaxial with the reel, and the releasing member and the guide portion are disposed at a radial direction inner side of the engaging portion.

12. The recording tape cartridge of claim 10, wherein a tubular portion, into which the releasing member and the guide portion enter, is provided at an axially central portion of the braking member at the radial direction inner side of the engaging portion.

13. The recording tape cartridge of claim 4, wherein a stopper groove portion, provided at the bottom portion of the reel hub, further toward the radial direction inner side than the reel gear, in which the stopper portion enters and which is long along the

moving direction, is provided.

14. The recording tape cartridge of claim 13, wherein a clearance between the stopper groove portion and the stopper portion in a state of engaging are larger than a clearance between the guide groove and the engaging piece in a state of engaging.

15. A recording tape cartridge comprising:

a reel rotatably accommodated within a case, a recording tape being wound around an outer peripheral portion of a reel hub which is formed in a shape of a cylindrical tube having a bottom portion;

an engaging portion provided at an inner surface of the bottom portion of the reel hub;

a reel gear which is annular, and which is provided coaxially at an outer surface of the bottom portion of the reel hub, and which can mesh with a driving gear of a drive device;

a braking member, provided so as to be unable to rotate within the case, able to move to a rotation locked position at which the braking member engages with the engaging portion by closing to the bottom portion of the reel hub, and to a rotation permitted position, at which an engaged state with the engaging portion is released by being away from the bottom portion of the reel hub;

a releasing member having a main body portion positioned

within the reel hub, and an operation portion provided at the main body portion and exposed, from a position further toward a radial direction inner side than the reel gear at the bottom portion of the reel hub, to an exterior, the releasing member moving the braking member to the rotation permitted position by the operation portion being pushed by a releasing portion of a drive device;

a boss portion, provided at the inner surface of the bottom portion of the reel hub, further toward the radial direction inner side than the reel gear, which includes a hole, the operation portion of the releasing member being able to pass through the hole and expose to the exterior of the outer surface of the reel hub; and

a guide member, provided at the releasing member, for guiding the releasing member in a moving direction along an axial direction of the reel and for impeding rotation of the releasing member with respect to the reel by engaging with the boss portion.

16. The recording tape cartridge of claim 15, wherein the guide member is an engaging piece protruding from the main body portion toward a radial direction outer side, and a groove, in which the engaging piece enters and which is long along the moving direction, is formed at the hole of the boss portion.

17. The recording tape cartridge of claim 16, wherein a plurality

of the engaging pieces and the grooves are provide at different positions in peripheral directions of the releasing member and the hole of the boss portion, respectively.

18. A recording tape cartridge comprising:

a reel rotatably accommodated within a case, a recording tape being wound around an outer peripheral portion of a reel hub which is formed in a shape of a cylindrical tube having a bottom portion;

an engaging portion provided at an inner surface of the bottom portion of the reel hub;

a reel gear which is annular, and which is provided coaxially at an outer surface of the bottom portion of the reel hub, and which can mesh with a driving gear of a drive device;

a braking member, provided so as to be unable to rotate within the case, able to move to a rotation locked position at which the braking member engages with the engaging portion by closing to the bottom portion of the reel hub, and to a rotation permitted position, at which an engaged state with the engaging portion is released by being away from the bottom portion of the reel hub;

a releasing member, having a main body portion and an operation portion provided at the main body portion, provided within the reel hub, further toward a radial direction inner side than the reel gear at the bottom portion of the reel hub, the

releasing member moving the braking member to the rotation permitted position by the operation portion being pushed by a releasing portion of a drive device;

a guide portion provided, at the bottom portion of the reel hub, further toward the radial direction inner side than the reel gear; and

a guide member, provided at the releasing member, for guiding the releasing member in a moving direction along an axial direction of the reel and for impeding rotation of the releasing member with respect to the reel by engaging with the guide portion.